

MOZGOVOY, A.A., SHEVTSOV, A.A.

Study of ascarids parasitic in small cattle. Trudy Gel'm. lab.  
149-152 '60. (MIRA 13:7)  
(ASCARIIDS AND ASCARIASIS) (PARASITES--GOATS)

SHEVTSOV, A.A.; MYASNIKOV, A.A., kand.tekhn.nauk

Comments on M.A. Krainkov's article "Calculating air in accordance with gas content and controlling the ventilation of workings." Bezop.truda v prom. 5 no.7:8-10 J1 '61.

(MIRA 14:6)

1. Nachal'nik pyleventilyatsionnoy sluzhby shakty "Yagunovskaya" g. Kemerovo (for Shevtsov). 2. Nachal'nik laboratorii ventilyatsii shakht Vostochnogo nauchno-issledovatel'skogo institut po bezopasnosti rabot v gornoy promyshlennosti (for Myasnikov).

(Mine ventilation)

(Krainkov, M.A.)

SHEVTSOV, A.A.; ZASKIND, L.N.; SERAYA, V.G.

Study of the parasitological situation in Skvira District,  
Kiev Province. Trudy Ukr. resp. nauch. ob-va paraz. no.2:  
124-136 '63  
(MIRA 17:3)

ACCESSION NR: AP4011761

S/0181/64/006/001/0236/0246

AUTHORS: Fridrikhov, S. A.; Ivanov, V. N.; Serebrov, L. A.; Shevtsov, A. A.

TITLE: Secondary electron emission of positively charged dielectric films

SOURCE: Fizika tverdogo tela, v. 6, no. 1, 1964, 236-246

TOPIC TAGS: electron, electron emission, secondary electron emission, dielectric film, positively charged dielectric film

ABSTRACT: By using a technique combining single pulses and two beams, the authors have studied the effect of an internal electrical field with a strength of  $10^3$ - $10^6$  v/cm on the secondary emission of electrons from thin films (0.5-10 microns) of NaCl, MgF<sub>2</sub>, glass, and mica in the energy range of primary electrons of 2-10 kev. They discovered an anomalous character of the dependence of emission coefficient amplified by the field on the energy of the primary electrons. For friable films of NaCl, the emission amplification proved to be much greater than for dense films of identical thickness. Increase in the energy of primary electrons was accompanied by a steady increase in the coefficient of emission.

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ACCESSION NR: AP4011761

Experimental curves proved to be in good agreement with the expression for coefficient of current amplification of nonindependent Townsend gas discharge. It has been established that the value of the emission coefficient depends essentially on the density of the dielectric film, that the most probable energy of secondary electron emission is about 10 ev, and that the energy spectrum of these electrons is Maxwellian. "The authors take this opportunity to express their thanks to A. R. Shul'man for his valuable counsel." Orig. art. has: 7 figures and 4 formulas.

ASSOCIATION: Politekhnicheskiy institut im. M. I. Kalinina, Leningrad (Polytechnical Institute)

SUBMITTED: 25Jul63

DATE ACQ: 14Feb64

ENCL: 00

SUB CODE: PH

NO REF SOV: 006

OTHER: 007

Card 2/2

PALIMPESTOV, Mikhail Aleksandrovich [Palimpestov, M.O.], prof., doktor veter. nauk; CHEBOTAREV, Roman Semenovich [Chebotar'ov, R.S.], akademik; SHEVTSOV, Aleksandr Alekseyevich [Shevtsov, O.O.], dots., kand. veter. nauk; ŽASKIND, Lyubov' Naumovna, kand. veter. nauk; VENKOVA, G.I. [Vienkova, H.I.], red.; KALASHNIKOVA, O.G. [Kalashnykova, O.H.], tekhn. red.

[Veterinary parasitology] Veterynarna parazytologija. Kyiv, Derzhsil'hospvydav, URSR, 1962. 421 p. (MIRA 16:5)

1. Akademiya nauk Belorusskoy SSR (for Chebotarev).  
(Veterinary parasitology)

SHEVTSOV, A.A., dotsent; LAZORENKO, F.F.; GRISHCHENKO, N.F.

Case of goose poisoning by forage lupine. Veterinariia 40 no.8:  
64 Ag '63. (MIRA 17:10)

1. Ukrainskaya sel'skokhozyaystvennaya akademiya (for Shevtsov).
2. Glavnyy veterinarnyy vrach Chernigovskogo oblastnogo upravleniya proizvodstva i zagotovok sel'skokhozyaystvennykh produktov (for Lazorenko). 3. Direktor Chernigovskoy oblastnoy veterinarnoy laboratorii (for Grishchenko).

SHEVTSOV, Aleksandr Alekseyevich; LYSenko, A.A., prof., retsenzent;  
SEMENOV, M.Z., prepod., retsenzent; DREVLYANSKAYA, N.I.,  
red.

[Veterinary parasitology] Veterinarnaia parazitologija. Mo-  
skva, Kolos, 1965. 414 p. (MIRA 18:6)

1. Donskoy sel'skokhozyaystvennyy institut (for Lysenko).
2. Kashinskiy zooveterinarnyy tekhnikum (for Semenov).

SHEVTSOV, A.A., dotsent

Enzootic infestation of poultry of Echinococcus in the Ukraine.  
Veterinariia 41 no.1:55-56 Ja '65. (MIRA 18:2)

1. Ukrainskaya sel'skokhozyaystvennaya akademiya.

SHEVTSOV, A.I.; VAVILKIN, A.P.

Merits and shortcomings of the Regulation on Business Accounting.  
Zhel.dor.transp. 37 no.6:59-60 Je '56. (MLRA 9:8)

1. Nachal'nik Vladimirskogo otdeleniya Gor'kovskoy dorogi (for Shevtsov); 2. Nachal'nik planovogo sektora Vladimirskogo otdeleniya (for Vavilkin).  
(Railroads--Accounts, bookkeeping, etc)

ZAYTSEV, Yu.N., inzh.; SHEVTSOV, A.I., inzh.

Welding of cast-iron forging press parts. Svar. proizv. no.6:26-28  
Je '62. (MIRA 15:6)

1. Eksperimental'nyy nauchno-issledovatel'skiy institut  
kuznechno-pressovogo mashinostroyeniya.  
(Forging machinery--Welding)  
(Cast iron--Welding)

SHURIN, G.V.; SHENKOV, A.I.

Riffusive and pyroclastic formations of Grishchekovskaya Mountain  
in the Ilya ore zone. Trudy ZabNII no.1:54-61 '62.

(MIRA 18:2)

ZAYTSOV, Yu.N., inzh.; SHEVTSOV, A.I., inzh.

Introducing new methods of welding cast iron in the manufacture  
of forging presses. [Nauch. trudy] ENIKMASHa 8:77-85 '64.  
(MIRA 18:3)

SHEVTSOV, A.L.; BABICH, Ye.P. [deceased]

Indice of the technological properties of G13L steel. Lit. proizv.  
no.8:5-6 Ag '64. (MIRA 18:10)

SHEVTSOV, A.L.; BABICH, Ye.P.

Tendency of G13L steel toward film formation. Lit.proizv. no.7:1-2  
Jl '64. (MIRA 18:4)

SHEVTSOV, A.M.

Remodeling a unit used for thoroughgoing dewaxing of lubricants.  
Nefteper. i neftekhim. no.12:7-10 '63. (MIRA 17:4)

1. Novokuybyshevskiy neftepererabatyvayushchiy zavod.

CHESNOKOV, A.A.; SHEVTSOV, A.M.

Significance of intensifying mixing during final washing of  
fairly oil-free paraffin in the dewaxing of transformer oils.  
Nefteper. i neftekhim. no.1:15-16 '64. (MIRA 17:6)

1. Kuybyshevskiy nauchno-issledovatel'skiy institut po pererabotke  
nefti i Novo-Kuybyshevskiy neftepererabatyvayushchiy zavod.

BELOGRADESKIY, A.P.; SHEVTSOV, A.M.

Gathering and using a solvent enriched by acetone in a dewaxing unit. Nefteper. i neftekhim. no. 4:13-14 '64. (MIRA 17:5)

1. Novokuybyshevskiy neftepererabatyvayushchiy zavod.

24.5500 9.6110  
5.4600(4) 10.6300

83308  
S/179/60/000/004/021/027  
E191/E181

AUTHORS: Anfimov, N.A., and Shevtsov, A.P. (Moscow)

TITLE: Capacity Method for Measuring Non-Stationary Heat Flows  
of Short Duration

PERIODICAL: Izvestiya Akademii nauk SSSR, Otdele niye tekhnicheskikh  
nauk, Mekhanika i mashinostroyeniye, 1960 No 4, pp 163-165

TEXT: Modern installations for experiments at high supersonic speeds often have very short testing periods, for example 0.1 milliseconds in shock tubes and 10 milliseconds in impulse equipment. Referring to Rose, P., and Stark, W., (Ref 3), the method of measuring heat flows of short duration using a film type temperature detector, is stated to be confined to the case of steady state heat flow. A method of measuring non-steady state heat flows of short duration is described, based on the properties of a flat electrical condenser consisting of a layer of dielectric material covered with metal films on its two faces, in which the dielectric constant of the dielectric is a function solely of its temperature. It is assumed that the reciprocal of the dielectric constant is a linear function of the temperature. A formula is derived analytically which shows that the difference in the heat flows

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S/179/60/000/04/021/027  
E191/E181

## Capacity Method for Measuring Non-Stationary Heat Flows of Short Duration

entering and leaving the condenser element is at each instant proportional to the derivative of the electrical capacity in respect of time and inversely proportional to the square of the instantaneous capacity. The factor of proportionality is a combination of constants of the material, namely its density, its specific heat, and the temperature coefficient of its dielectric constant, apart from the thickness of the dielectric layer and the capacity at the reference temperature. Under certain conditions, this formula applies to the heat flow entering the condenser element.

Experiments were carried out to examine different dielectric materials for high values of the above temperature coefficient.

"SVT" ceramics developed at the Laboratory for Physics of Dielectrics of the Institute of Physics of AS USSR imeni P.N. Lebedev, on the basis of strontium and bismuth titanates, were found to be the best materials. A composition of 96.5% strontium titanate and 3.5% bismuth titanate has a temperature coefficient of 0.00451. The coefficient remains constant up to a temperature of about 200 °C.

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S/179/60/000/04/021/027  
E191/E181

Capacity Method for Measuring Non-Stationary Heat Flows of Short Duration

The surface temperature can be measured by a resistance thermometer. The limiting thickness of the exposed face of the condenser element is given, up to which the heat stored in this film can be neglected. A typical value for a silver film is 0.3 microns, on condition that the heat losses do not exceed 3% after 10 microseconds. There are 1 figure and 4 references: 3 Soviet and 1 English. X

SUBMITTED: January 18, 1960

Card 3/3

KASUMZADE, J. S., PARSHIKO, M. N., SHEVTSOV, A.S.

Selection of and justification for the design of wells 10,000m.  
deep. Sbor. nauch.-tekhn. inform. Azerb. inst. nauch.-tekhn. inform.  
Ser. Neft. prom. no.63-17 '63. (MIRA 18:9)

KARPENKO, M.M.; PROTASOV, G.N.; SHEVTSOV, A.S.

Sinking wells 6000 meters deep. Trudy AzNII DN no.9±110-121 '60.  
(MIRA 14:5)

(Azerbaijan--Oil well drilling--Equipment and supplies)

KARPENKO, M.M.; SHEVTSOV, A.S.; SHALUMOV. Sh.I.

Methods for designing wells and drilling them at depths up to 7000  
meters in the Zerya area. Trudy AzNII DN no.10:228-256 '60.  
(MIRA 14:4)

(Azerbaijan—Oil well cementing)

SHEVTSOV, Aleksandr Stepanovich

Conference on the quality of electric locomotive manufacture. Izv.  
vys.ucheb.zav.; elektromekh. 5 no.1:109-112 '62. (MIRA 15:2)

1. Nachal'nik tsentral'noy elektrotekhnicheskoy laboratorii  
Novocherkasskogo elektrovozostroitel'nogo zavoda.  
(Electric locomotives—Congresses)

I 42296-66 E:J(1) GI  
ACC NR: AP5021206 (N)

SOURCE CODE: UR/0213/65/005/004/0606/0613

AUTHOR: Shevtsov, A. T. (Kalininograd)

14  
B

ORG: none

TITLE: Certain causes of the variation of hydrological characteristics of waters using the Gulf Stream zone as an example

SOURCE: Okeanologiya, v. 5, no. 4, 1965, 606-613

TOPIC TAGS: hydrology, ocean current, cyclone, atmospheric pressure

ABSTRACT: Investigators based in stations in the Gulf Stream region during 1960—1962 noted that from time to time the speeds of the currents abruptly or smoothly increased without any appreciable changes in the meteorological conditions and that the temperature, salinity, and density in the layer down to 300 m correspondingly changed appreciably. The opposite, a decrease of current speeds, also occurred without any apparent cause. The present author attributes these sudden variations of the hydrological elements to the continuous change of the atmospheric pressure over the northern part of the Atlantic Ocean. To check this assumption, the author decided to establish at first the relation between the average pressure over the region and the change of currents and other hydrological elements and then, if such a relation was

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UDC: 551.465.435;551.465.45(27)

L 420-00  
ACC NR: AP5021206

established, to attempt to determine what centers of action of the atmosphere are decisive for such a variation. The method of analytical expansion of the pressure field in Chebyshev orthogonal polynomials was used to solve the first part of the problem. Having established a general pattern, it was further assumed that the regulators of the average pressure over the region are, on one hand, the Azores high and, on the other hand, a quasi-stationary cyclone situated during the summer over Davis Strait. To check this hypothesis, the author set up relations between pressure anomalies in the centers of the Azores high and the cyclone and the projections of the current speeds on the meridian and parallel and with the depth of the 19°-isotherm situated in the layer of the subtropical thermocline. Pressure anomaly indicates a pressure deviation from the 1025-mb surface for the Azores high and from the 1020-mb surface for the cyclone over Davis Strait. The investigation revealed that long-period changes of the hydrological elements in the Gulf Stream zone are largely determined by a change of pressure at the center of the Azores high and the quasi-stationary cyclone over Davis Strait. The obtained relations between the pressure field and fields of the hydrological elements show the theoretical possibility of forecasting certain hydrological elements. The variations of currents with a period of 20–22 h in the Gulf Stream zone are determined by inertial internal waves caused by the passage of deep cyclones at some distance from the region of observation when anticyclone type of weather becomes established directly over the region. Orig. art. has: 6 figures.

SUB CODE: 08/ SUBM DATE: none/ ORIG REF: 002/ OTH REF: 003

Card 2/2 *[Signature]*

KFESTOSHEVSKIY, L.S., inzh.; SHEVTSOV, A.Yu., inzh.; KISELEV, S.I., inzh.

Searching for a design of precast reinforced concrete lining  
for shafts sunk by boring. Trudy VNIIOGSHSa no.15:64-93 '64.  
(MIRA 18:2)

S. S. A. R. N.

621 317 328 084 62 372 413 857  
Investigation of the Electromagnetic  
Field in Cavities using a Probe with  
High-Resistance Leads. - V. S. Lukosh-

kov. A. D. Butinov & B. N. Shvetsov  
Radioelektronika i Sviaz, April 1961, Vol.  
No. 4, pp. 11-13. The construction and  
use of a small probe are described. The  
accuracy of field strength measurements is  
to within 5%.

SH  
vng

ACC NR: AP6025604

SOURCE CODE: UR/0413/66/000/013/0044/0044

INVENTORS: Yagovkin, B. M.; Shevtsov, B. P.

ORG: none

TITLE: A device for determining the class of precision of the elements in follow-up systems. Class 21, No. 183282

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 13, 1966, 44

TOPIC TAGS: electric measuring instrument, error measurement

ABSTRACT: This Author Certificate presents a device for determining the class of the precision of the elements in follow-up systems (for example, selsyns) based on electromagnetic asymmetry. The device consists of capacitive sensing elements positioned on a rotating disk, a quartz oscillator, a circuit for determining the arithmetic mean value, and a comparison circuit. The design automates measuring the deviations of the minimum characteristics of the follow-up system elements (for example, the selsyns) from the theoretical points. It also automates the determination of the precision class of the elements. The moving plates of the capacitive sensing elements in the device are connected with the quartz oscillator and are positioned on the disk rigidly joined to the rotor of the test element. The stationary part of the capacitive sensing elements consists of two plates. This stationary part is connected to the inputs of the storage units of the circuit for determining the

UDC: 621.317.799:621-503.53

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ACC NR: AP6025604

arithmetic mean value of the deviations of the element characteristics (for example, the selsyn) from the theoretical value of the characteristics at fixed points.

SUB CODE: 09, 14/

SUBM DATE: 12Mar65

Card 2/2

BAYARSTANOVA, Zh.Zh.; BILOKUR, V.F.; GUTSALYUK, V.G.; SALTYBAYEV, D.K.;  
SHEVTSOV, D.A.; EL'KES, A.M.

Industrial preparation of bitumens with a high softening point.  
Khim.i tekhn. topl.i masel 6 no.2:33-35 F '61. (MIRA 14:1)

1. Institut khimicheskikh nauk Kazakhskoy SSR, Alma-Ata, i Orskiy  
neftepererabatyvayushchiy zavod.  
(Bituminous materials)

KARELIN, Ya.A.; NAZAROV, I.I.; SHEVTSOV, D.A.; ZHUKOV, D.A.; MEDEM, V.M.

Experimental investigation of the two-stage biochemical purification  
of the waste waters of electric desalters of the Orsk Petroleum  
Refinery. Khim. i tekhn. topl. i masel 6 no.11:23-27 N '61.  
(MIRA 14:12)

l. Moskovskiy inzhenerno-stroitel'nyy institut im. V.V.Kuybysheva  
i Orskiy neftepererabatyvayushchiy zavod.  
(Orsk-Petroleum waste—Purification)

ZHUKOV, D.D.; KARELIN, Ya.A.; MEDEM, V.M.; NAZAROV, I.I.; SHEVTSOV, D.A.

Additional experimental investigations of a two-stage biochemical  
purification of waste waters from the Electrical Desalting Unit  
of the Orsk Petroleum Refinery. Khim.i tekhn.topl.i masel 7  
no.9:19-23 S '62. (MIRA 15:8)

1. Moskovskiy inzhenerno-stroitel'nyy institut im. V.V.Kuybysheva  
i Orskiy neftepererabatyvayushchiy zavod.  
(Orsk—Petroleum—Refining) (Sewage—Purification)

PESCHANSKAYA, R.Ya.; GOL'DREYER, M.I.; SHEVTSOV, D.A.

Neutral oil as the new softener for rubber compounds. Kauch.  
i rez. 23 no.1:47-50 Ja '64. (MIRA 17:2)

1. Nauchno-issledovatel'skiy institut rezinovykh i lateksnykh  
izdeliy.

L 43003-65 EWT(m)/EPF(c)/T - Pr-4 - WE  
ACCESSION NR: AP5009898 UR/0065/65/000/004/0031/0035

32  
31  
B

AUTHOR: Medem, V. M.; Barmenkov, Ya. P.; Nazarov, I. I.; Shevtsov, D. A.;  
Nemkova, N. S.

TITLE: Biochemical oxidation of petroleum fractions

SOURCE: Khimiya i tekhnologiya topliv i masel, no. 4, 1965, 31-35

TOPIC TAGS: biochemistry, oxidation, bacteria, hydrocarbon, bacteriology, protein,  
petroleum refinery product

ABSTRACT: The biochemical oxidation of petroleum hydrocarbons with the dual result of dewaxing and producing bacterial protein has been studied in a joint effort by the Orsk Refinery and the Department of Biological and Organic Chemistry of the Orenburg Agricultural Institute. The bacterial species used (unidentified), which actively assimilate petroleum hydrocarbons, had been cultivated since 1961. The petroleum hydrocarbon feed stocks were spindle oil distillates from Enba and Shkapovo crudes, petrolatum, and diesel-fuel-type fractions. The experiments were conducted as a continuous or semicontinuous process in the apparatus shown in Fig. 1, and optimum process conditions were determined.

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I 43003-65  
ACCESSION NR: AP5009898

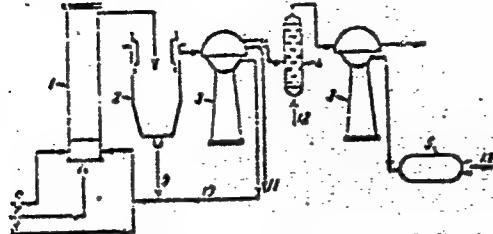


Fig. 1. Laboratory apparatus for biochemical oxidation.

1 - Oxidation apparatus; 2 - settling tank; 3 - centrifuges; 4 - extraction column; 5 - dryer; 6 - petroleum feed stock; 7 - air; 8 - nutrient solution of  $K_2HPO_4$ ,  $KH_2PO_4$ ,  $KNO_3$ ,  $NaNO_3$ , and  $NH_4Cl$ ; 9 and 10 - nutrient solution recycle; 11 - oxidized petroleum; 12 - solvent; 13 - dry bacterial protein.

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ACCESSION NR: AP5009898

The criterion used for the biochemical oxidation rate was the change of the hydrocarbon pour point. The results of bacterial dewaxing are presented in tabular and graphic form. For example, the pour point of an Emba petroleum distillate dropped from +18 to -48° C and the percentage of paraffins at -40°C decreased from 12.6 to 0.8% after bacterial oxidation for 72 hr at 23°C and pH 7.1. The composition of the bacterial protein end-product was highly dependent on the species of bacteria, the feed stock, and the process conditions. Study of the composition of a number of bacterial samples revealed a 44.3-52.5% protein content. Determination by paper chromatography of the amino acid composition of the protein in the sample containing 52.5% protein showed that bacterial protein cultivated on a petroleum medium contains the same amino acids as animal or plant protein. Moreover, the bacterial protein contained more of the proteins essential to nutrition than cereal protein does (although less than animal protein). The authors conclude that biochemical oxidation of petroleum hydrocarbons has dual potential applications: 1) petroleum product dewaxing; 2) production of bacterial protein suitable as a livestock food supplement. Orig. art. has 3 figures, 1 graph, and 4 tables.

ASSOCIATION: Orskiy NPZ

SUBMITTED: OO

NO REF SOV: 005 CARD 3/3

ENCL: 00

OTMER: 001

SUB CODE: FP, LS

ATD PRESS: 3235-F

BAROYAN, O.V., prof., red.; KABANOVA, Ye.A., red.; MORDVINOVA, N.B.,  
red.; SHATROV, I.I., red.; SHEVTSOV, D.G., red.; YAKHNINA,  
N.A., red.; KARON, I.I., red.; CHULKOV, I.F., tekhn. red.

[Colienteritis] Kolienterity. Moskva, Medgiz, 1962. 97 p.  
(MIRA 16:2)

1. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for  
Baroyan).

(INTESTINES--DISEASES) (ESCHERICHIA COLI)

ZOGRABYAN, S.G.; SHEVTSOV, D.G., redaktor; KIRSANOV, N.A., tekhnicheskiy  
redaktor.

[Sessions, conferences, and meetings of the Academy of Medical Sciences of the U.S.S.R. dedicated to contemporary problems of Soviet medicine, 1950-1952] Sessii, konferentsii i zasedaniia Akademii meditsinskikh nauk SSSR, posviashchennye tvorcheskomu obsuzhdeniu aktual'nykh problem sovetskoi meditsiny, 1950-1952 gg. Moskva, Izd-vo Akademii meditsinskikh nauk SSSR, 1953. 151 p.  
(MLRA 7:11)

1. Akademiya meditsinskikh nauk SSSR, Moscow.  
(Academy of Medical Sciences of the U.S.S.R.) (Medicine)

DREVING, Ye.F.; SHEVTSOV, D.G., redaktor; SENCHILO, K.K., tekhnicheskiy  
redaktor.

[Physical culture therapy in traumatology] Lechebnaia fizkul'tura  
v travmatologii. 3. izd. perer. Moskva, Gos. izd-vo med. lit-ry,  
1954. 201. (MIRA 7:8)  
(Traumatism) (Physical therapy)

ZHDANOV, V.M., professor; SHEVTSOV, D.G., redaktor; YEVDOKIMOVA, Z.N.,  
tekhnicheskij redaktor

[Disinfection and disinfestation; instructions in the organization  
of procedure] Dezinfektsiia, dezinfestatsiia, deratizatsiia; orga-  
nizacionno-metodicheskie materialy. Moskva, Gos.izd-vo meditsin-  
skoi lit-ry, 1955. 214 p.  
(MLRA 9:1)

1. Chlen-korrespondent AMN SSSR, (for Zhdanov)  
(Disinfection and disinfectants) (Household pests)

MUROMTSEV, S.N., prof., otd. red. [deceased]; ANAN'IN, V.V., prof., red.; VYGODCHIKOV, G.V., prof., red.; ZIL'BER, L.A., prof., red.; MIENIUCHKIN, Yu.I., kand. biol. nauk, red.; PAVLOV, P.V., prof., red.; TROITSKIY, V.L., prof., red. [deceased]; SHEVTSOV, D.G., red.; GRACHEVA, N.P., kand. med. nauk, red.

[Problems of infectious pathology and the experimental therapy of infections (on the 60th birthday of Professor Kh.Kh. Flanel'es, Corresponding Member of the Academy of Medical Sciences of the U.S.S.R.); transactions of the Institute] Voprosy infektsionnoi patologii i eksperimental'noi terapii infektsii (k 60-letiiu so dnia rozhdeniya chlena-korr. AMN SSSR prof. Kh.Kh. Flanel'esa); trudy instituta. Pod obshchei red. S.N. Muromtseva. Moskva, 1963. 495 p. (MIRA 17:7)

1. Akademiya meditsinskikh nauk SSSR, Moscow. Institut epidemiologii i mikrobiologii. 2. Deystvitel'nyy chlen Vsesoyuznoy akademii sel'skogozyavstvennykh nauk imeni V.I.Lenina, direktor Instituta epidemiologii i mikrobiologii im. N.F.Gamalei AMN SSSR (for Muromtsev). 3. Deystvitel'nyy chlen AMN SSSR (for Zil'ber, Vygodchikov, Troitskiy).

SHEVTSOV, Dmitriy Nikolayevich; YURCHENKO, L.I., red.; BRI0,I.L.,  
spets. red.

[Conditions governing the application of the combined  
method for the development of permafrost placers] Uslo-  
viia primeneniia kombinirovannogo sposoba razrabotki  
vechnomerzlykh rossypei. Magadan, Magadanskoe knizhnoe  
izd-vo, 1964. 29 p. (MIRA 18:3)

SHEVTSOV, D.S.; KOVAL', Ye.T.; GLAGOLEV, G.M.

Use of ammonia water as feed for boilers. Sakh.prom. 28 no.6:  
19-23 '54. (MLRA 7:11)  
(Feed water) (Ammonia)

SHEVTSOV, D.S.

Causes and elimination of steam contamination. Sakh.prom. 30 no.4:  
46-49 Ap '54. (MLRA 9:8)

1. Tsentral'nyy nauchno-issledovatel'skiy institut sakharnoy  
promyshlennosti.  
(Steam)

Shevtsov, D.S.

AID P - 2987

Subject : USSR/Electricity

Card 1/1 Pub. 29 - 2/28

Author : Shevtsov, D. S., Kand. of Tech. Sci.

Title : Removal of slag from small capacity furnaces

Periodical : Energetik, 6, 4-6, Je 1955

Abstract : The author describes two types of slag removers used in sugar refineries and found to be economical in outlays and operation. Two drawings.

Institution : None

Submitted : No date

Shevtsov, D. S.

AID P - 3225

Subject : USSR/Electricity

Card 1/1 Pub. 29 - 10/30

Authors : Shevtsov, D. S., Kand. of Tech. Sci., and I. I. Komkov, Eng.

Title : Recovery of unburned fuel in chimneys and stacks

Periodical : Energetik, 8, 11-12, Ag 1955

Abstract : The authors describe the arrangement for catching unburned fuel carried away in a badly constructed chimney of a sugar factory. One drawing.

Institution : None

Submitted : No date

SHEVTSOV, D.S.

USSR /Chemical Technology. Chemical Products  
and Their Application

I-14

Water treatment. Sewage water.

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 31757

Author : Shevtsov D.S.

Title : The Causes of Steam Contamination and Ways for  
Their Elimination

Orig Pub: Sakharnaya prom-st', 1956, No 4, 46-49

Abstract: Described are the causes of steam contamination in boilers operating at pressures not exceeding 60 atmospheres. Entrainment of fine drops which occurs at nominally uniform load, does not cause substantial contamination of the steam (salt content of steam does not exceed 0.3 mg/kg). On a

Card 1/3

USSR /Chemical Technology. Chemical Products  
and Their Application

I-14

Water treatment. Sewage water.

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 31757

non-uniform feed of steam-water mixture into the boiler drum, an entrainment of large drops occurs, which is greatly increased when the load exceeds the critical. Moisture content of the steam rises sharply when the salt content exceeds the critical value for the given boiler. The passage of steam through the layer of boiler water causes its swelling as a result of which the space occupied by the steam is decreased and drying of steam becomes less effective. The same result is produced by foaming. To control contamination of steam it is recommended to utilize in such cases suitable devices within the drum. Replacement by condensate

Card 2/3

SHEVTSOV, D.S.; ZALEVSKAYA, L.A.; GLAGOLEV, G.M.; VOLKOV, V.P.; BABININ, A.U.;  
SEMENENKO, P.K.; RENSKIY, N.S.

Calcining limestone in small lumps, Sakh. prom. 31 no. 4:20-24 Ap '57.  
(MIRA 10:6)

1. Tsentral'nyy nauchno-issledovatel'skiy institut sakharinoj promyshlennosti (for Shevtsov, Zalevskaya, Glagolev, and Volkov). 2. Bobrovitskiy sakharinyy zavod (for Babinin, Semenenko, and Renskiy).  
(Limestone) (Limekilns)

*SHEVTSOV, L.A.*

KONDAK, M.A.; SHEVTSOV, D.S.; ZALIVSKAYA, L.A.; VOLKOV, V.P.

Effective arrangement of iron economizers. Sakh. prom. 31 no.10:40-  
45 O '57. (MIRA 11:1)

1. Tsentral'nyy nauchno-issledovatel'skiy institut sakharnoy pro-  
myshlennosti.  
(Boilers)

SHEVTSOV, D.S.; ZALEVSKAYA, L.A.; GLAGOLEV, G.M.

Ways for increasing the productivity of limekilns. Sakh. prom.  
33 no.4:28-34 Ap '59. (MIRA 12:6)

1. TSentral'nyy nauchno-issledovatel'skiy institut sakharnoy promyshlennosti.  
(Limekilns)

SHVETS, Ivan Trofimovich, prof.; KONDAK, Mikhail Andrianovich, prof.; KIRAKOVSKIY, Nikolay Feliksovich, dotsent; MEDUZHIY, Ivan Afanas'yevich, dotsent; SHVENTSOV, Dmitriy Semenovich, dotsent; SHELUD'KO, Ivan Mikhaylovich, dotsent; PETRENKO, S.I., dotsent, kand.tekhn.nauk, retsenzenter; SERDYUKOV, P.T., inzh., red.; ONISHCHENKO, N.P., inzh., red.; GORNOSTAYPOL'SKAYA, M.S., tekhn.red.

[Heat engineering] Obshchais teplotekhnika. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1960. 459 p.

(MIRA 14:3)

(Heat engineering)

SHEVTSOV, D.S.; ZHVIRKO, I.S.; SHEVTSOV, L.D.

Selection and arrangement of partitions and partition units in  
steam boilers. Sakh.prom. no.4:37-44 Ap '60. (MIRA 13:8)  
(Boilers)

Shreytsov, V. A.

Shreytsov, V. A. -- "Analysis of the Sensitivity and Defects of Electronic Measurement Amplifiers." Cand Tech Sci, L'vov Polytechnic Inst, L'vov 1953. (Referativnyy Zhurnal--Fizika, Jan 54)

SC: CIA 161, 22 July 1954

SHEVTSOV, G. A.

Stability of the frequency characteristics of active feedback  
two-stage amplifiers. Nauch. zap. IMA L'viv. fil. AN URSR. Ser.  
avtom. i izm. tekhn. no. 2:142-149 '54. (MIRA 8:11)  
(Amplifiers, Electron-tube)

SHEVTSOV, G.A.

Stability and frequency characteristics of active feedback three-stage amplifiers. Nauch.zap. IMA L'viv. fil. AN URSR. Ser.avtom. i izm. tekhn. 3 no.2:150-158 '54. (MLRA 8:11)  
(Amplifiers, Electron-tube)

SHEVTSOV, G.A.

Some problems in the theory and design of electronic circuits  
with synchronous anodic and grid feeder circuits. Nauch.zap.  
IMA AN URSR. Ser.avtom. i izm. tekhn. 5:220-246 '55. (MLRA 9:10)

*Gavr. Pavl. Shevtsov*  
(Electronic circuits)

SOV/112-58-1-1423

Translation from: Referativnyy zhurnal, Elektrotehnika, 1958, Nr 1, p 210 (USSR)

AUTHOR: Shevtsov, G. A.

TITLE: On the Design of an AC Supplied Amplifier

(K raschetu usilitelya s pitaniyem peremennym napryazheniyem)

PERIODICAL: Nauch. zap. L'vovsk. politekhn. in-ta, 1955, Nr 27, pp 77-81

ABSTRACT: Bibliographic entry.

AVAILABLE: Library of Congress

1. Amplifiers--Design

Card 1/1

SOV/112-58-1-1424

Translation from: Referativnyy zhurnal, Elektrotehnika, 1958, Nr 1, p 211 (USSR)

AUTHOR: Shevtsov, G. A.

TITLE: Optimum Values of Circuit Elements of a Resistor-Coupled Amplifier  
(Ob optimal'nom znachenii elementov skhemy reostatnogo usilitelya)

PERIODICAL: Nauch. zap. L'vovsk. politekhn. in-ta, 1955, Nr 27, pp 83-89

ABSTRACT: Bibliographic entry.

AVAILABLE: Library of Congress

1. Amplifiers--Circuits

Card 1/1

MADVID, I., M.V.; SHEVTSOV, G.A.

Theory and design of universal profilometers. Avtom.kont.i izm.  
tekh. no.2:47-59 '58. (MIRA 11:7)  
(Electric measurements)

GOLOVNYA, Ivan Tikhonovich, inzh.; KUROCHKIN, Aleksey Mikhaylovich,  
inzh.; RAL'TSEVICH, Viktor Appolinar'yevich, inzh.; SHEVTSOV,  
Georgiy Aleksandrovich; SAMOYLOVA, G.V., red.; GOLUBKOVA, L.A.,  
tekhn. red.

[Fundamentals of construction] Osnovy stroitel'nogo dela. By  
I.T.Golovnia i dr. Moskva, Izd-vo tekhn.i ekon. lit-ry po vo-  
prosam khleboproduktov, 1960. 243 p. (MIRA 15:1)  
(Building) (Grain handling)

MUSHKARDEN, E.M.; SHEVTSOV, G.A.

Device for measuring the complex magnetic permeability  
of ferrates in a radio frequency range. Trudy inst. Kom.stand.  
mer i izm. prib no.64:223-227 '62. (MIRA 16:5)

(Ferrates—Magnetic properties)  
(Magnetic measurements--Equipment and supplies)

MAKSIMOVICH, N.G.; SOGOLOVSKIY, Ye.P.; SHVETSKIY, B.I.; SHEVTSOV, G.A.

Choice of the structure of a testing machine. Izv. vys.  
ucheb. zav.; radiotekh. 6 no.4:402-407 Jl-Ag '63.  
(MIRA 16:11)

MAKSIMOVICH, N.G.; SOGOLOVSKIY, Ye.P.; SHVETSKIY, B.I.; SHEVTSOV, G.A.

Testing and teaching machine with a ramified program. Izv.  
vys. ucheb. zav.; radiotekh. 6 no.4:417-424 Jl-Ag '63.  
(MIRA 16:11)

SHEVTSOV, G.G.; OLEYNIK, V.P.

Using track-laying machinery and proportioning equipment for track repair in tunnels. Put' i put.khoz. 8 no.4:22-23 '64. (MIRA 17:4)

1. Nachal'nik Sverdlovskoy distantsii puti (for Oleynik). 2. Glavnyy inzh. putevoy mashinnoy stantsii No.171, Sverdlovsk (for Oleynik).

ISAYEV, S.M.; SHEVTSOV, G.G.

Long rail lengths on the Ural railroads. Put' i fit. Khoz. 3  
no.1:6 '65 (MIRA 1822)

1. Nachal'nik rel'sesovarochnogo poyezda No.4, stantsiya  
Sverdlovsk-Sortirovochnyy, Sverdlovskoy dorogi (for Isayev).
2. Nachal'nik Sverdlovskoy distantsii pili, stantsiya  
Sverdlovsk-Sortirovochnyy, Sverdlovskoy dorogi (for Shevtsov).

SHEVTSOV, G.M.

Modernization of the control mechanism of the D-54A diesel  
tractor. Trakt. i sel'khozmash. 32 no.10:44 0 '62.  
(MIRA 15:9)

1. Volgogradskiy traktorny zavod.  
(Tractors)

SHEVTSOV, G.M.

A new mechanism for controlling the decompression of an engine.  
Trakt. i sel'khozmash. 31 [i.e.32] no.11:44 N '62. (MIRA 15:12)

1. Volgogradskiy traktornyy zavod.  
(Tractor—Engines)

SHEVTSOV, G.M.; SAVENKO, V.A.

New-design of a cutter. Mashinostroitel' no.3:28 Mr '63.  
(MIRA 16:4)  
(Metal-cutting tools)

AUTHOR:

Shevtsov, G.S. (Perm)

SCV/140 -58-1- 20/21

TITLE:

Semidirect Products of Rational Groups (Polupryamyye proizvedeniya ratsional'nykh grupp)

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy Ministerstva vysshego obrazovaniya SSSR, Matematika, 1958, Nr 1, pp 184-201 (USSR)

ABSTRACT: Definition : The group G is called semidirect product of its subgroups  $H_1, H_2, \dots, H_d, \dots$ ,  $1 \leq d < \infty$ , in symbols :
$$G = [H_1 H_2 \dots H_d \dots], \text{ if 1. } G \text{ is generated by :}$$

$H_1, H_2, \dots, H_d, \dots, 1 \leq d < \infty$ , if 2. the subgroup  $G_d$  which is generated by the  $H_B$ ,  $B < d$ , is invariant in G, and if  $G_d \cap G^{(d)}$  is the unit element, whereby  $G^{(d)}$  denotes that subgroup which is generated by  $H_\nu$ ,  $d \leq \nu < \infty$ .

The simplest properties of the factorization  $G = [H_1 H_2 \dots H_d \dots]$  are considered in general. The case is investigated in detail where all  $H_i$  are torsionless abelian groups of first rank.

Card 1/2

Groups G which admit such a factorization into semidirect products of rational subgroups prove to be extensions of abelian groups by the direct product of an abelian group, all elements

Semidirect Products of Rational Groups

SOV/140-58-1-20/21

of which are of second order, and of a free abelian group. The converse of this theorem, however, does not hold, which is proved by an example.

The paper contains five longer theorems and very numerous definitions, conclusions and lemmata which partially bear no numbers.

There are 11 references, 5 of which are Soviet, 2 German, 2 Hungarian, 1 Italian, and 1 Swiss.

ASSOCIATION: Permskiy gosudarstvennyy universitet imeni A.M. Gor'kogo (Perm State University imeni A.M. Gor'kiy)

SUBMITTED: October 10, 1957

Card 2/2

16(1) SOV/155-58-2-20/47

AUTHOR: Shevtsov, G.S.

TITLE: Semidirect Products of Rational Groups (Polupryamyye proizvedeniya ratsional'nykh grupp)

PERIODICAL: Nauchnyye doklady vysshey shkoly. Fiziko-matematicheskiye nauki, 1958, Nr 2, pp 96-99 (USSR)

ABSTRACT: The theme of the present paper was proposed by S.N.Tschernikov. The author considers the factorization of groups free of torsion in rational subgroups. Every group factorizable in this manner is an extension of a completely decomposable Abelian group with the aid of the direct product of an Abelian group with elements of second order and a free Abelian group. The reversion, however, is not valid. In order to describe the class of the groups being factorizable in semidirect products of their rational subgroups, it was necessary to define the notion of the outer semidirect product of rational groups for certain given relations of their elements. It is asserted that the class of the groups admitting a factorization in semidirect products of the rational subgroups is identical with the class of all possible outer semidirect products of rational groups. Seven theorems without proof are formulated altogether.

Card 1/2

Semidirect Products of Rational Groups

SOV/155-58-2-20/47

There are 11 references, 4 of which are Soviet, 2 German,  
2 Swiss, 2 Hungarian, and 1 Italian.

ASSOCIATION: Permskiy vecherniy mashinostroitel'nyy institut (Perm' Machine  
Construction Evening-Institute)

SUBMITTED: December 11, 1957

Card 2/2

LOPOYAN, Grach'ya Setrakovich; SHEVTSOV, G.Ye., red.; DAYEV, G.A.,  
vedushchiy red.; GENNAD'YEVA, I.M., tekhn.red.

[Operators of diesel drilling equipment] Dizelist  
burovykh silovykh ustavovok. Leningrad, Gos.nauchno-tekhn.  
izd-vo neft. i gorno-toplivnoi lit-ry, Leningr. otd-nie,  
1959. 202 p. (MIRA 12:6)  
(Boring machinery) (Diesel engines)

SHEVTSOV, I., podpolkovnik.

A special approach. Sov.mor. 17 no.18:19 S '57. (MIRA 10:11)  
(Naval education)

TRUKHANOV, V.A.; PANIN, V.A. (Panin, V.O.); SHEVTSOV, I.A.

Some problems concerning the selectivity of fertilization in  
diploid and tetraploid sugar beets. Ukr. bot. zhur. 22 no.4;  
3-7 '65. (MIRA 18:10)

1. Institut botaniki AN UkrSSR, otdel genetiki.

SHAKHANOV, P.D., SHEVTSOV, I.D.

Deepening the specialization on farms. Zemledelie 27 no.1:  
16-IS Ja '65. (MIRA 18:3)

1. Nachal'nik Novozybkovskogo proizvodstvennogo upravleniya,  
Bryanskoy oblasti (for Shakhanov). 2. Glavnnyy agronom Novo-  
zybkovskogo proizvodstvennogo upravleniya, Bryanskoy oblasti  
(for Shevtsov).

SHAVTSCOV, Ivan Mikhaylovich; SEREBRYANNIKOV, P., redaktor;  
KIRILLINA, L., tekhnicheskiy redaktor

[Under the flag of our Soviet motherland; information for young  
people about the Soviet Navy] Pod flagom Sovetskoi Rociny; molodezhi  
o Voenno-Morskom Flote SSSR. [Moskva] Izd-vo TsK VPKSM "Molodaia  
gvardiia," 1956. 251 p.  
(Russia--Navy)

SHEVTSOV, I.P., kand.meditinskikh nauk

Complete calcification of the kidney. Urologia 22 no.6:57-58 ILD '57.  
(MIRA 11:2)

1. Iz kliniki urologii (nach. - doktor meditsinskikh nauk G.S.  
Grabenshchikov) Vostochno-meditsinskoy ordena Lenina akademii imeni  
S.M.Kirova.

(KIDNEYS, dis.  
calcification)  
(CALCIFICATION, case reports  
kidney)

SHEVTSOV, I.P.

Pneumaturia. Urologiia 26 no.2:59-60 '61.  
(URINE—DISEASES)

(MIRA 14:3)

SHEVTSOV, I.P., kand.med.nauk

Bulb ureteral catheter. Urologia no.3:67-68 '62.

(MIRA 15:5)

1. Iz urologicheskoy kliniki (nachal'nik - prof. G.S. Grebenschchikov)  
Voyenno-meditsinskoy akademii imeni S.M. Kirova.  
(CATHETERS) (URETERS)

BAN'KOVSKIY, N.S.; ZAYTSEV, N.G.; FEDOROV, I.V.; SHEVTSOV, I.P.

Use of podophyllin for treating tumors of the bladder. Vop.onk.  
8 no.8:21-24 '62. (MIRA 15:9)

1. Iz kafedry urologii (nach. - prof. G.S. Grebenshchikov) Voyenno-meditsinskoy ordena Lenina akademii im. S.M. Kirova.  
(BLADDER—TUMORS) (PODOPHYLLIN)

SHEVTSOV, I.P., dotsent

Apropos E.I.Babichenko's article "Comparative evaluation of methods for the withdrawal of urine in patients with injuries of the spinal cord. Vop. neirokhir. 28 no.6:40-41 N-D '64.  
(MIRA 18:4)

I. Kafedra urologii Voyenno-meditsinskoy ordena Lenina akademii imeni Kirova, Leningrad.

SHEVTSOV, I.S.; INDYUKOV, N.M.; RUSTAMOV, M.I.

Means for increasing the yield of the light-colored oil products and the lowering of technical losses in atmospheric and vacuum installations. Khim.i tekhn.topl. no.11:26-29 II '56. (MLRA 9:11)

1. Azerbaydzhanskiy nauchno-issledovatel'skiy institut neftyanoy promyshlennosti imeni Kuybysheva.  
(Petroleum--Refining)

SAFONOV, V.A.; INDYUKOV, N.M.; SHEVTSOV, I.S.; MARKANYAN, S.M. RUSTAMOV, M.I.

Adoption of a process for the thermal treatment of Kirmaki oil-bearing sands in a "fluidized" bed. Sbor.trud.AzNII MP no.2:  
288-307 Ag '58. (MIRA 12:6)  
(Apsheron Peninsula--Oil sands)  
(Fluidization)

SHEVTSOV, I.S.; SAFARALIYEV, D.K.; SHTEYNSHNIAYDER, G.M.; ALIYEVA, M.A.

Flameless combustion of gas in petroleum refinery tube furnaces.  
Azerb.neft.khoz. 39 no.9:35-38 S'60. (MIRA 13:10)  
(Gas as fuel) (Furnaces) (Petroleum refineries--Equipment  
and supplies)

SAFONOV, V.A.; INDYUKOV, N.M.; LOGINOV, S.N.; SHEVTSOV, I.S.

Improved technology for processing oil-bearing sands and methods  
for the utilization of petroleum products obtained in this process.  
Sbor. trud. Az NII NP no.4:272-290 '59. (MIRA 15:5)  
(Oil sands)

SHEVTSOV, I.S.

Some characteristics of the transportation balance and structure  
of freight traffic of the city of Liski. Nauch. zap. Vor. otd.  
Geog. ob-wa 123-128 '63. (MIRA 17:9)

ALIYEV, V.S.; INDYUKOV, N.M.; KABANOVA, M.F.; SAFONOV, V.A.; SHEVTSOV, I.S.

Pyrolysis of oil distillates and residues in the fluidized  
bed of a heat carrier. Khim. i tekhn. topl. i masel 7 no.10:  
27-31 0<sup>o</sup>62 (MIRA 17<sup>o</sup>?)

1. Institut neftekhimicheskikh protsessov AN AzerSSR.

SHEVTSOV, T.V. (Veterinary Doctor, Khabary District, Altay Territory)

"Treatment of swine suffering from trichocephaliasis."

Veterinariya, vol.39, no. 9, September 1962, p.36

SHEVTSOV, I.V., veterinarnyy vrach (Khabarskiy rayon, Altayskogo kraya)

Treatment of swine trichocephaliasis. Veterinariia 39 no.9:36  
(MIRA 16:10)  
S '62.

ACC NR: AP7003750

(N)

SOURCE CODE: UR/0401/67/000/001/0032/0033

AUTHOR: Shevtsov, K. (Engineer; Lieutenant colonel)

ORG: none

TITLE: Military protective shelters

SOURCE: Starshina serzhant, no. 1, 1967, 32-33

TOPIC TAGS: protective shelter<sup>s</sup>, protective equipment

ABSTRACT:

The author describes various standard tents and other equipment that soldiers may have to use in wartime and where to place them, depending on the weather and temperature.

SUB CODE: 15/ SUBM DATE: none/ ATD PRESS: 5113

Card 1/1

UDC: none

SHEVTSOV, K.D.

Drilling operations in the Emba region in 1952-1958. Trudy Inst. nefti  
AN Kazakh.SSR 4:190-197 '61. (MLRA 16:4)  
(Emba region—Oil well drilling)

SHEVTSOV, K.D.

Further developments for speeding up drilling operations in the Emba  
region. Trudy Inst. nefti AN Kazakh.SSR 4:198-208 '61.(MIRA 16:4)  
(Emba region—Oil well drilling)

SHEVTSOV, K.D.

Determining axial loads on a bit in deep drilling using roller  
bits. Burenie no.7:6-9 '65. (MIRA 18:12)

1. Institut geologii i geofiziki Gosudarstvennogo geologicheskogo  
komiteta SSSR.

"APPROVED FOR RELEASE: 08/09/2001

CIA-RDP86-00513R001549320010-6

ZHEZHELENKO, I.V., inzh.; KASHKALOV, V.I., inzh.; SHEVTSOV, K.K., inzh.

Parallel operation of d.c. generators and nonregulated mercury-arc  
rectifiers. Energ. i elektrotekh. prom. no.4:55-56 O-D '65.  
(MIRA 19:1)

APPROVED FOR RELEASE: 08/09/2001

CIA-RDP86-00513R001549320010-6"

MAL'NEV, A.F.; KREMENCHUGSKIY, L.S.; BEREZKO, B.N.; SHEVTSOV, L.N.;  
BOGDEVICH, A.G.; KIRILLOV, G.M.; CHASHECHNIKOVA, I.T.;  
YARMOLENKO, N.A.; OFENGENDEN, R.G.; SERMAN, V.Z.;  
DALYUK, Yu.A.; BEREZIN, F.N.; KONENKO, L.D.; SHALEYKO, M.A.;  
SHEVCHENKO, Yu.S.; STOLYAROV, V.A.; KIRILLOV, G.M.; BOGDEVICH, S.F.;  
LYSENKO, V.T.; BRASHKIN, N.A.; SKRIPNIK, Yu.A.; GRESHCHENKO, Ye.V.;  
TUZ, R.M.; SERPILIN, K.L.; GAPCHENKO, L.M.

Abstracts of completed research works. Avtom. i prib. no.3:90-91  
(MIRA 16:2)  
J1-S '62.

1. Institut fiziki AN UkrSSR (for all except Skripnik,  
Greshchenko, Tuz. Serpilin, Gapchenko). 2. Kiyevskiy  
politekhnicheskiy institut (for Skripnik, Greshchenko, Tuz,  
Serpilin, Gapchenko).

(Research)

SHEVTSOV, M., referent.

High-frequency induction smelting furnaces in Sweden (From materials  
of the 3rd world congress on Electrothermics in Paris). Stal'  
16 no.1:86-88 '56. (MLRA 9:5)  
(Sweden--Smelting furnaces) (Induction heating)